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Application Number	09/744,628
Filing Date	June 1, 2001
First Named Inventor	YIP, Cecil
Group Art Unit	1631
Examiner Name	ZEMAN, Mary K.
Attorney Docket Number	P04885US1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LAC		F.P. Ottensmeyer, R. Z-T Luo, A.B. Fernandes, D. Beniac and C.C. Yip, "Insulin Receptor: 3D Reconstruction From Darkfield Stem Images, Structural Interpretation and Functional Model," Proceedings of the Microscopical Society of Canada, 26th Annual Meeting, 26-28 May 1999, University of Guelph, Guelph, Ontario, Canada.	
		F.P. Ottensmeyer, Daniel R. Beniac, Robert Z-T. Luo & Cecil C. Yip, "The Insulin Receptor: Structure, Ligand Binding and Mechanics of Transmembrane Signalling," Protein Engineering Network of Centres of Excellence Seminar, University of Toronto, December 16, 1999, Toronto, Ontario, Canada.	
		F.P. Ottensmeyer, Daniel R. Beniac, Robert Z-T. Luo and Cecil C. Yip, "Mechanism of Transmembrane Signaling: Insulin Binding and the Insulin Receptor," Biochemistry, Volume 39, Number 40, October 10, 2000.	
		Lilli Petruzzelli, Roman Herrera and Ora M. Rosen, "Insulin receptor is an insulin-dependent tyrosine protein kinase: Copurification of insulin-binding activity and protein kinase activity to homogeneity from human placenta," Proc. Natl. Acad. Sci. USA, Vol. 81, pp 3327-3331, June 1984, Biochemistry.	
		Melanie H. Cobb and Ora M. Rosen, "The Insulin Receptor and Tyrosine Protein Kinase Activity," Biochimica et Biophysica Acta, 738 (1984) 1-8.	
		A. Ullrich et al., "Human epidermal growth factor receptor cDNA sequence and aberrant expression of the amplified gene in A431 epidermoid carcinoma cells," Nature, Vol. 309, pp 418-425, May 1984.	
		J. Downward et al., "Close similarity of epidermal growth factor receptor and v-erb-B oncogene protein sequences," Nature, Vol. 307, pp 521-527, February 1984.	
		Todd W. Siegel et al., "Purification and Properties of the Human Placental Insulin Receptor," The Journal of Biological Chemistry, Vol. 256, No. 17, Issue of September 10, pp 9266-9273, 1981.	
LAC		George L. King et. al., "Synthesis and Characterization of Molecular Hybrids of Insulin and Insulin-like Growth Factor I," The Journal of Biological Chemistry, Vol. 257, No. 18, pp 10869-10873, September 1982.	

Examiner
Signature

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Considered

10-18-03

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